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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Henry S. Kolesinski et al. Confirmation No. 6353
Serial No.: 10/721,131
Filed: November 25, 2003
Group Art Unit: 1741
Examiner:
For: Chromatographic Separation Processes and Apparatus

Charlestown, Massachusetts 02921
May 19, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is requested that the following references be considered by the examiner and be made of record in the above-identified patent application. No admission is being made that these references are prior art, and applicants reserve the right to challenge such a conclusion.

- 1) U.S. Patent No. 4,001,112;
- 2) U.S. Patent No. 4,155,846;
- 3) U.S. Patent No. 4,443,339;
- 4) U.S. Patent No. 4,895,806;
- 5) U.S. Patent No. 5,618,418;
- 6) U.S. Patent No. 5,972,218;
- 7) U.S. Patent No. 6,451,260 B1
- 8) Int. Patent Appl'n. No. PCT/US99/16010;
- 9) Int. Patent Appl'n. No. PCT/SE00/01510;



Serial No. 10/721131

- 10) French Patent 2 645 965 (and a computer-program English language translation;
and
- 11) French Patent 2,681,138 (and a computer-program English language translation).

For the convenience of the examiner and to facilitate their citation, enclosed is a completed Form PTO-1449 (Rev. 2-32) and a copy of each of the listed documents.

Each of these references was cited in the International Search Reports, mailed, respectively, March 25, 2004 in International Application No. PCT/US 03/38598 and April 27, 2004 in International Application No. PCT/US 03/37875 (copies enclosed).

Since this paper is being filed within three months of the mailing of the International Search Reports no fee is required..

Respectfully Submitted,

Gaetano D. Maccarone
Registration No. 25,173

Tel: (617) 337-1818

Certificate of Mailing

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

Gaetano D. Maccarone
Registration No. 25,173

May 19, 2004

Form PTO 449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

HK001AFP

SERIAL NO.

10/721131

APPLICANT

Henry S. Kolesinski et al.

FILING DATE

November 25, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,001,112	1/4/1977	Barker et al.	210	31	
		4,155,846	5/22/1979	Novak et al.	210	31	
		4,443,339	4/17/1984	Rosevear	210	635	
		4,895,806	1/23/1990	Le et al..	435	288	
		5,618,418	4/8/1997	Demmer et al.	210	232	
		5,972,218	10/26/99	Josic et al.	210	321.78	
		6,451,260 B1	9/17/2002	Dusterhoft et al.	422	68.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		PCT/US99/16010	3/2/2000		B01D	15/08		
		PCT/SE00/01510	2/15/2001		B01D	15/08		
		2 645 965	10/19/90	France	G01N	30/02		
		2 681 138	3/12/93	France	G01N	30/60		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.